

Amended Claims With Mark-ups to Show Changes Made

30. (Amended) A system comprising:

a plurality of reverse communication channels; and

a plurality of forward communication channels, wherein:

each of the plurality of reverse communication channels and each of the plurality of forward communication channels utilize the same carrier frequency;

each of the plurality of reverse communication channels and each of the plurality of forward channels have a unique code;

the plurality of reverse communication channels and plurality of forward channels [transmit] carry data simultaneously.

32. (Amended) The system of claim 30, wherein:

each of the reverse communication channels is a communication channel for [transmitting] carrying data from a mobile terminal to a base station; and

each of the forward communication channels is a communication channel for [transmitting] carrying data from a base station to a mobile terminal.

34. (Amended) An apparatus comprising:

a transmitter configured to transmit data on a reverse communication channel;

and

a receiver configured to receive data on a forward communication channel,
wherein:

the reverse communication channel and the forward communication channel
utilize the same carrier frequency;

the reverse communication channel and the forward communication channels
each have a unique code;

the reverse communication channel and the forward communication channel are
configured to [transmit] carry data simultaneously.

38. (Amended) An apparatus comprising:

a transmitter configured to transmit data on a plurality of forward communication
channels; and

a receiver configured to receive data on a plurality of reverse communication
channels, wherein:

each of the plurality of reverse communication channels and each of the plurality
of forward communication channels utilize the same carrier frequency;

each of the plurality of reverse communication channels and the forward
communication channels each have a unique code; and

the reverse communication channels and the forward communication channels
are configured to [transmit] carry data simultaneously.

42. (Amended) A system comprising:
- a forward communication channel;
 - a reverse communication channel; and
 - a means for [transmitting] carrying the forward communication channel and the reverse communication channel simultaneously.

Clean Set of Amended Claims

SUB E¹ 30. (Amended) A system comprising:
a plurality of reverse communication channels; and
a plurality of forward communication channels, wherein:
each of the plurality of reverse communication channels and each of the plurality
of forward communication channels utilize the same carrier frequency;
each of the plurality of reverse communication channels and each of the plurality
of forward channels have a unique code;
the plurality of reverse communication channels and plurality of forward channels
carry data simultaneously.

SUB F¹ 32. (Amended) The system of claim 30, wherein:
each of the reverse communication channels is a communication channel for
carrying data from a mobile terminal to a base station; and
each of the forward communication channels is a communication channel for
carrying data from a base station to a mobile terminal.

SUB F² 34. (Amended) An apparatus comprising:
a transmitter configured to transmit data on a reverse communication channel;
and

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a receiver configured to receive data on a forward communication channel,
wherein:
the reverse communication channel and the forward communication channel
utilize the same carrier frequency;
the reverse communication channel and the forward communication channels
each have a unique code;
the reverse communication channel and the forward communication channel are
configured to carry data simultaneously.

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38. (Amended) An apparatus comprising:
a transmitter configured to transmit data on a plurality of forward communication
channels; and
a receiver configured to receive data on a plurality of reverse communication
channels, wherein:
each of the plurality of reverse communication channels and each of the plurality
of forward communication channels utilize the same carrier frequency;
each of the plurality of reverse communication channels and the forward
communication channels each have a unique code;
the reverse communication channels and the forward communication channels
are configured to carry data simultaneously.

42. (Amended) A system comprising:

a forward communication channel;

a reverse communication channel; and

a means for carrying the forward communication channel and the reverse communication channel simultaneously.